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Customer Number

Patent  
Case No.: 58391US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: FAN, XUDONG

Patent No.: 7444045

Application No.: 10/685049

Dated: October 28, 2008

Confirmation No. 5689

Title: HYBRID SPHERE-WAVEGUIDE RESONATORS

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322**

Commissioner for Patents  
Office of Publication  
Attn: Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.
- ☒ transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.

January 23, 2009

/Colleen M. Wagner/

Date

Signed by: Colleen M. Wagner

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

Fees

- ☐ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- ☐ Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723.
- ☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.
- ☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

January 23, 2009

Date

By: /Kent S. Kokko/

Robert S. Moshrefzadeh, Reg. No.: 61,055

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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO.: 7444045  
DATED: October 28, 2008  
FIRST NAMED INVENTOR: FAN, XUDONG

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Under Other Publications, line 8, Delete "Osciliations" and insert -- Oscillations --.

Column 5,

Line 19, delete "maybe" and insert - - may be - -.

Column 11,

Lines 63 and 64, in Claim 20, delete "microresonatOr." and insert - - microresonator. - -  
.

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
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PATENT NO. 7444045

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